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(71) Applicant (for all designated States except US):
K.U.LEUVEN RESEARCH AND DEVELOPMENT
[BE/BE]; Groot Begijnhof 58, B-3000 Leuven (BE).

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(72) Inventors; and
(75) Inventors/Applicants (for US only): VANKELECOM,
Ivo [BE/BE]; August de Feyterstraat 101, B-1740 Ternat
(BE). GEVERS, Lieveen [BE/BE]; Leuvensesteenweg 112,
B-2800 Mechelen (BE). JACOBS, Pierre [BE/BE]; Strij-
landstraat 104, B-1756 Gooik (BE).

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(74) Agent: ROELANTS, Ivo; K.U. Leuven Research and De-
velopment, Groot Begijnhof 58, B-3000 Leuven (BE).

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(54) Title: PRESSURE DRIVEN SEPARATIONS OF LIQUID FEEDS

(57) Abstract: Membranes consisting of an elastomeric matrix with dispersed fillers are used in the pressure driven separation of liquid feeds. The fillers are selected in such a way that the interactions between the filler and the elastomer keep the membrane swelling limited, resulting in higher rejections.